

**City of Albany
TMDL Implementation Plan 2018-2023**

Receiving Waters: Willamette River, Calapooia River, Truax Creek, Burkhart Creek, Cox Creek, Periwinkle Creek, Oak Creek

Pollutant(s)	Source	Management Strategy	Interim Goals	Timeline	Tracking Performance Measures	2022 Annual Progress Report
Temperature	Nonpoint Source: Ambient stream heating	Maximize tree shade on urban streams	Focus shade enhancement, shade protection and invasive management efforts on City-owned riparian areas and demonstration projects, as opportunities arise	2018-2019 Inventory and assess existing project areas; 2019-2020 develop a list of potential future projects; 2018-2023 take advantage of new opportunities as they arise	Document riparian areas planted with trees and vegetation, and riparian areas protected or enhanced (area treated, protected, or invasives removed)	<ul style="list-style-type: none"> ·There have been 3 ivy and Himalayan Blackberry removal events in riparian areas within Albany. ·3 riparian plantings of Lathyrus Holochlorus and 2 pollinator species plantings took place throughout the City. ·Completed the 2021 Albany, Oregon Riparian Assessment and Prioritization Plan including a list of maximum shade potential for all City-owned tax lots. ·160 total new trees planted.
			Work with watershed partners to inventory existing and potential City-owned riparian project areas			
			Monitor short-term plant survival (at 2-3 years after planting) and ongoing maintenance activities on City-owned riparian area	Inspect existing projects at least one time per year to assess status	Survival rate in newly replanted areas, projects assessed, area maintained, or work performed	<ul style="list-style-type: none"> ·100 total plants planted (Natural Resource specialist hired after spring planting). ·Survival rate was between 50-100% across all projects.
			Continue to support tree giveaway programs	Meet with watershed partner(s) at least one time per year to discuss opportunities	Document interactions with individual property owners and public; tours at TWG; number of trees distributed through tree giveaway programs	<ul style="list-style-type: none"> ·Talking Water Garden Tours were given to 190 students and the general public. Presentations focused on the importance of water temperature as a pollutant. ·40,000 visitors were recorded at the TWG ·No trees distributed through tree giveaway programs this year.
			Track and document implementation of Goal 5 (natural resources) and 6 (water quality) waterway setback protections	Ongoing, annual review	<ul style="list-style-type: none"> 1) Track number of land use development permit applications property with natural resource overlay zones 2) Track how many of those applications involve a natural resource impact review 	<ul style="list-style-type: none"> ·7 properties, which are located within a Natural Resource overlay, had land use development permit applications submitted. ·3 applications involved a natural resource impact review.